

AMENDMENTS

1978—Subsec. (e)(3). Pub. L. 95-238 inserted provisions relating to goals and requirements of the demonstration program.

§ 1126. Scientific and technical education**(a) Congressional declaration of policy**

It is the policy of the Congress to encourage the development and maintenance of programs through which there may be provided the necessary trained personnel to perform required geothermal research, development, and demonstration activities under sections 1123, 1124, and 1125 of this title.

(b) Support of educational programs in science and engineering

The National Science Foundation is authorized to support programs of education in the sciences and engineering to carry out the policy of subsection (a). Such support may include fellowships, traineeships, technical training programs, technologist training programs, and summer institute programs.

(c) Selection of programs of education; coordination with National Science Foundation

The National Science Foundation is authorized and directed to coordinate its actions, to the maximum extent practicable, with the Project or any permanent Federal organization or agency having jurisdiction over the energy research and development functions of the United States, in determining the optimal selection of programs of education to carry out the policy of subsection (a).

(d) International participation and cooperation

The National Science Foundation is authorized to encourage, to the maximum extent practicable international participation and cooperation in the development and maintenance of programs of education to carrying out the policy of subsection (a).

(Pub. L. 93-410, title I, § 106, Sept. 3, 1974, 88 Stat. 1085.)

TRANSFER OF FUNCTIONS

Functions of National Science Foundation relating to geothermal power development transferred to Administrator of Energy Research and Development Administration (unless otherwise specifically provided) by section 5814 of Title 42, The Public Health and Welfare. Energy Research and Development Administration terminated and functions vested by law in Administrator thereof transferred to Secretary of Energy (unless otherwise specifically provided) by sections 7151(a) and 7293 of Title 42.

SUBCHAPTER II—LOAN GUARANTIES

§ 1141. Establishment of loan guaranty program**(a) Congressional declaration of policy**

It is the policy of the Congress to encourage and assist in the commercial development of practicable means to produce useful energy from geothermal resources with environmentally acceptable processes. Accordingly, it is the policy of the Congress to facilitate such commercial development by authorizing the Chairman of the Project to designate an appropriate Federal agency to guarantee loans for such purposes.

(b) Authorization of heads of designated agencies to guarantee loans

In order to encourage the commercial production of energy from geothermal resources, the head of the designated agency is authorized to, in consultation with the Secretary of the Treasury, guarantee, and to enter into commitments to guarantee, lenders against loss of principal or interest on loans made by such lenders to qualified borrowers for the purposes of—

(1) the determination and evaluation of the resource base;

(2) research and development with respect to extraction and utilization technologies;

(3) acquiring rights in geothermal resources;

(4) development, construction, and operation of facilities for the demonstration or commercial production of energy using geothermal resources; or

(5) construction and operation of a new commercial, agricultural, or industrial structure or facility or modification and operation of an existing commercial, agricultural, or industrial structure or facility, when geothermal hot water or steam is to be used within or by such structure or facility, or modification thereto, for the purposes of space heating or cooling, industrial or agricultural processes, onsite generation of electricity for use other than for sale or resale in commerce, other commercial applications, or combinations of applications separately eligible under this subchapter for loan guarantee assistance.

(c) Extent of guarantee

Any guaranty under this subchapter shall apply only to so much of the principal amount of any loan as does not exceed 75 percent of the aggregate cost of the project with respect to which the loan is made, except that any guarantee made for a loan to an electric, housing, or other cooperative, or to a municipality (as defined in section 796(7) of title 16), may apply to so much of the principal amount of the loan as does not exceed 90 percent of the aggregate cost of the project. In determining the aggregate cost of a project for purposes of the preceding sentence, there shall be excluded the cost of constructing electrical transmission lines to the extent that the cost of constructing such lines exceeds 25 percent of the aggregate cost of the project (as determined without regard to this sentence); except that the Secretary may waive or limit the application of this sentence with respect to any project located in the State of Hawaii upon a finding that such project is remote from the area of primary consumption, that a transmission line is required before the geothermal reservoir can be developed, and that the particular transmission line involved will be used for more than the plant which is the subject of the loan guarantee. In the case of a guaranty for the purposes specified in subsection (b)(5), the aggregate cost of the project shall be deemed to be that portion of the total cost of construction and operation which is directly related to the utilization of geothermal energy within the structure or facility in question, except that the aggregate cost of the project with respect to which the loan is made may be the total cost including construction and operation